


Personal Information

Date Of Birth	11 th , March, 1991.	
Nationality	Egyptian	
Languages	<ul style="list-style-type: none">• Arabic• English	
Marital Status	Married and have a children	
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Education

May, 2025	Faculty of Postgraduate Studies for Advanced Sciences, Beni-Suef University, Beni-Suef, Egypt. PhD , Environmental Sciences and Industrial Development. Title: "Synthesis and Characterization of Nano Composites based on Metal-Organic Frameworks for Fuel Purification: Experimental and Computational Studies"
October, 2019	Faculty of Postgraduate Studies for Advanced Sciences, Beni-Suef University, Beni-Suef, Egypt. MSc , Environmental Sciences and Industrial Development. Title: "Extracted oils from variant domestic wastewater microalgae communities as a source of biodiesel"
July, 2014:	Faculty of Postgraduate Studies for Advanced Sciences, Beni-Suef University, Beni-Suef, Egypt. Postgraduate Courses , Environmental Sciences and Industrial Development.
May, 2011:	Faculty of Sciences, Minia University, Minia, Egypt. Bachelors , Chemistry. GENERAL RANK: <i>Fourth on Class All of Study Years From (2008-2011).</i> GRADUATION DEGREE : Excellent With Honors Degree

Publications

Esraa A. Ahmed, S. A. Abo El-Enin, Asmaa S. Hamouda, Hamada M. Mahmoud, Solvent Extraction Techniques of Lipid from Algal Species in Wastewater Treatment Station, **Egyptian Journal of Chemistry, Volume 62 - Issue 8, 2019.**

Esraa A. Mansour, S.A. Abo El-Enin, Asmaa S. Hamouda, Hamada M. Mahmoud, Efficacy of extraction techniques and solvent polarity on lipid recovery from domestic wastewater microalgae, **Environmental Nanotechnology, Monitoring & Management, Volume 12, 2019, 100271, ISSN 2215-1532,** <https://doi.org/10.1016/j.enmm.2019.100271>.

Esraa A. Mansour, Mohamed Taha, Rehab K. Mahmoud, Nabila Shehata, Reda M. Abdelhameed, Remarkable adsorption of oxygenated compounds from liquid fuel using copper based framework incorporated onto kaolin: Experimental and theoretical studies, **Applied Clay Science, Volume 216, 2022, 106371, ISSN 0169-1317,** <https://doi.org/10.1016/j.clay.2021.106371>.

Esraa A. Mansour, Mohamed Taha, Rehab K. Mahmoud, Nabila Shehata, Reda M. Abdelhameed, A combined experimental and computational studies on thiophene adsorption from liquid fuels over ZIF-67@ZnFe LDH composites, **Materials Chemistry and Physics, Volume 334, 2025, 130499, ISSN 0254-0584,** <https://doi.org/10.1016/j.matchemphys.2025.130499>.

Researchgate, <https://www.researchgate.net/profile/Esraa-Mansour-2/research>

Google scholar, <https://scholar.google.com/citations?hl=en&pli=1&user=g-0R9kAAAAJ>